

SENIOR WEB APPLICATION DEVELOPER #234

(Senior Programmer Analyst)

Hiring Range: \$4878 to \$7316 per month

Final Filing Date: Open until Filled

First Review of Applications is

Thursday, September 30, 2004

THE POSITION

Under direction of the Manager of Data and Monitoring in the Information Services Department, the Senior Web Application Developer will be responsible for the design, implementation and support of the Southern California Association of Government's (SCAG) internal and external web applications using multiple programming and scripting languages. Web posting of information such as Committee agendas/attachments is also part of the job responsibilities. Through careful planning, coordination, and teamwork, the Senior Web Application Developer works closely with staff throughout the agency defining standards and developing procedures for web site appearance, structure, and content management. The Senior Web Application Developer monitors SCAG's web sites to ensure compliance with government accessibility standards and ensure peak site performance.

DESCRIPTION OF DUTIES

- Operate, enhance and maintain SCAG's Internet, Intranet and Extranet web sites.
- Develop the technical architecture of SCAG's web applications including logical design, physical design, database design, and user interface design.
- Program SCAG's web applications including server-side and client side scripting, server-side components, and database procedures.
- Create and edit web documents code HTML/scripts/CSS.
- Perform Web postings and ensure that all critical information including committee meeting agendas/attachments, RFPs, job announcements and other program/project updates are posted in a timely manner.
- Maintain up to date web site content to ensure accuracy and timeliness of information and images.
- Maintain open communication and teamwork with staff members throughout the agency.
- Provide technical and consulting assistance to staff members throughout the agency on web-related policies, procedures, and operations.
- Facilitate the Internet Task Force meetings and activities.
- Review and monitor SCAG's web pages and activity for appropriate content and compliance with standards.
- Ensure integrity of all code and links and enhance SCAG's web performance and stability.
- Gather feedback from within and external to the agency regarding SCAG's web sites and make appropriate modifications and enhancements to graphics and content.
- Develop new strategies for improving web applications based on Internet requirements and recommend new technologies to

management for web development and advocate for continued enhancements to SCAG's web site.

MINIMUM QUALIFICATIONS

Education, Training and Experience: Equivalent to five years of increasingly responsible experience in web application development and a Bachelor's degree from an accredited college or university in Computer Science or related field. Experience in the development and maintenance of web applications including evaluation of user requirements, high-level design and scope documents, and application implementation. Two years programming experience with ASP/.Net and XML as well as writing SQL and stored procedures against a relational database such as Microsoft SQL Server or Oracle a must. Experience creating Macromedia Dreamweaver templates and creating web graphics with Adobe Photoshop a plus.

Knowledge of: Internet protocols and architecture: HTML, Cascading Style Sheets, JavaScript, web servers, security and underlying protocols (i.e., HTTP, FTP, SMTP); advanced principles and concepts of project management; advanced principles and techniques of complex computer programming, data processing operations, and system, program and user documentation; uses, capabilities, characteristics and limitations of computer systems and related equipment; modern software systems, anti-virus measures, TCP/IP and Network applications; and safe driving principles and practices. Knowledge of ColdFusion, C#, Java, JSP, ADO.Net, GIS data, ArcView a plus.

Ability to: Effectively manage projects including maintenance of schedules and timetables and projects; read interpret and apply complex technical publications, manuals and other documents; develop databases; analyze, evaluate and resolve complex database programming problems; train or instruct on-line users in the use of web operating procedures; advise and assist users in database software application packages; analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations; interpret and apply policies, procedures, laws, codes and regulations pertaining to assigned programs and functions; communicate clearly both orally and in writing; establish, maintain and foster positive and harmonious working relationships, team spirit, and collaboration with those contacted in the course of work..

Special Requirements: Ability to work in a standard office environment; ability to travel to different sites and locations; possession of, or ability to obtain, an appropriate, valid driver's license.

APPLICATION AND SELECTION PROCEDURE

Applicants **must** submit a completed SCAG application, supplemental questionnaire **and** resume to:

Southern California Association of Governments

Attn: Human Resources Office
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
(213) 236-1910
www.scag.ca.gov

Applications, supplemental questionnaires **and** resumes must be received by Human Resources no later than 5:00 p.m. on the final filing date. Postmarks will not be accepted. All completed application materials will be reviewed. A limited number of the most qualified candidates will be selected to participate in the selection process based on the application, resume, and other written information submitted which clearly demonstrates the relevant breadth and depth of applicable training, experience, and education for the position. Selection processes may include a combination of supplemental questionnaire, written exercise, and/or panel interview and other testing as deemed appropriate. All applicants who meet the minimum qualifications are not guaranteed advancement through subsequent phases of the examination process.

EMPLOYMENT INFORMATION

- Before employment, applicants will be required to provide documentation that verifies their proof of eligibility to work in the United States.
- Reference checking will be done prior to hire. A thorough background check including a review of criminal history, DMV report, financial history and pre-employment physical may be conducted for certain classifications.
- Employees are required to serve a twelve-month probationary period. Manager and director positions are employed through an annual contract.

EMPLOYEE PROGRAMS AND BENEFITS

- **Insurance Coverage:** Employees may choose from two HMO and two PPO CalPERS health plans and two dental plans. SCAG contributes \$550 towards insurance premiums with the cost difference paid out in cash. Vision insurance is provided at no cost to employees. Life insurance in the amount of \$50,000 is provided by employer. Supplemental life insurance is available at a minimal cost to the employee. Short-term and long-term disability insurance plans are provided by SCAG.
- **Retirement:** Employees become members of the Public Employees' Retirement System (PERS) 2% @ 55 plan. SCAG pays the employee's 7% contribution. ICMA and Citistreet Group 457 deferred compensation plans are available. SCAG does not participate in Social Security.
- **Holidays:** A total of 13 paid holidays – 9 designated and 4 floating – are provided annually.
- **Vacation:** Ten to twenty days per year, depending on length of service with SCAG.

- **Sick Leave:** Employees earn sick leave at the rate of one day per month.
- **Health and Dependent Care Reimbursement Account:** A tax-exempt savings plan is offered to pay eligible expenses associated with health and dependent care.
- **Rideshare/Transportation Incentive Program:** SCAG pays \$35 per month towards carpool expenses, \$155 per month towards vanpool, bus or a monthly MetroLink pass. In order to receive this benefit, employees must utilize one of the listed options at least 13 days per month.
- **Flexible Time/Modified Work Week:** Some employees may work a modified 9-80 work schedule, with every other Friday off. SCAG offers a flexible work schedule to allow employees some flexibility on daily work hours.
- **Other Benefits:** SCAG offers credit union membership in the E-Central Credit Union. Employees may have their paychecks automatically deposited. A tuition reimbursement program is offered to employees.

THE ORGANIZATION

The Southern California Association of Governments (SCAG) is a Council of Governments and the largest regional planning agency in the nation, functioning as the Metropolitan Planning Organization for six counties established in 1965. SCAG develops long-term solutions for regional challenges such as transportation, air quality, housing, growth, hazardous waste and water quality. SCAG works with cities, counties and public agencies in the region to develop plans and strategies and action plans to address issues of regional and sub-regional concern and to help local agencies meet Federal and State planning mandates. SCAG also serves as a center for information exchange on a broad range of transportation, growth management, environmental, infrastructure and institutional issues. The SCAG region includes six counties, one hundred eighty-seven cities, 38,000 square miles and a population of 17 million and the 10th largest world economy. For more information on SCAG, please visit our website at www.scag.ca.gov.

THE LOCATION

The main SCAG offices are located in bustling downtown Los Angeles (L.A.). LA is located on the beautiful California Coast, and offers a year-round Mediterranean climate. The area is known for its cultural venues, sports centers, garment and jewelry districts, high-rise buildings, shopping, tourist attractions, fine restaurants, zoos, and museums. It is home to such professional sports organizations as the L.A. Lakers, Clippers, Sparks, Kings, and Dodgers. Downtown L.A. is easily accessible by MetroLink train, underground Metro, and bus.

EQUAL EMPLOYMENT OPPORTUNITY

SCAG is an equal employment opportunity employer. All personnel policies and programs are administered without regards to race, color, religion, political belief, age, national origin, sex, disability, cultural background, or sexual orientation. If you require assistance to participate in this recruitment, please call the Human Resources Office at (213) 236-1910.